

# You NOW have a choice with Powers Trak-It®

## Rolled point pins and gas that fits your Trakfast® tools.

### Trak-It®

#### USE IN

Concrete, Block and Steel

#### SIZE RANGE

13mm to 38mm Pin Lengths

#### ANCHOR MATERIAL

Carbon Steel

Trak-It® Fasteners and the Trak-It® Fuel Cell are designed to be used with the Powers Trak-It® Tool\* and can also be installed with the ITW Ramset® TrakFast® tool. Ten fasteners are collated on each patented, plastic top hat-style strip. Use for light duty static applications such as drywall track to concrete, block or steel, lath to concrete or block, furring strips to concrete or block, and plywood to concrete or block base materials. The fuel cell, with its unique right angle metering valve, contains enough gas to install up to 1200 fasteners. Each package contains 1000 fasteners and 1 fuel cell.



### TRAK-IT® FASTENERS / TRAK-IT® FUEL CELL

CAT. NO.	SHANK LENGTH	STD. BOX	STD. CTN.
55020	13mm Trak-It® Pin Zinc & Fuel Cell	1000	5000
55022	19mm Trak-It® Pins & Fuel Cell	1000	5000
55024	25mm Trak-It® Pins & Fuel Cell	1000	5000
55026	32mm Trak-It® Pins & Fuel Cell	1000	5000
55028	38mm Trak-It® Pins & Fuel Cell	1000	5000

\* Powers Trak-It® Tool is currently in test market



### TRAK-IT® FUEL CELL

CAT. NO.	SHANK LENGTH	STD. BOX
55010	Trak-It® Fuel Cell	10

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Ramset® is a registered trademark of Illinois Tool Works, Inc.

TrakFast™ is a trademark of Illinois Tool Works, Inc.

### Trak-It® Performance Data\*

#### TRAK-IT® PINS IN CONCRETE

MINIMUM EMBEDMENT	15MPa		20MPa		30MPa	
	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)
16mm	0.29	0.27	0.27	0.36	0.27	0.45
19mm	0.29	0.38	0.27	0.27	0.27	0.18

\* All values published are allowable working loads

#### TRAK-IT® PINS IN HOLLOW BLOCK

MINIMUM EMBEDMENT	Hollow Block (Any Location)	
	TENSION (kN)	SHEAR (kN)
16mm	0.18	0.25
19mm	-	-

\* All values published are allowable working loads

#### TRAK-IT® 13mm PINS IN GRADE 400 STEEL

FASTENER TYPE	Steel Thickness (mm)							
	5mm		6.5mm		10mm		13mm	
	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)
13mm step shank	0.56	1.40	0.92	1.60	1.00	1.60	1.00	1.60

\* All values published are allowable working loads

#### TRAK-IT® 13mm PINS IN GRADE 450 STEEL

FASTENER TYPE	Steel Thickness (mm)							
	3mm		6.5mm		10mm		13mm	
	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)
13mm step shank	0.65	1.40	0.94	1.40	0.98	1.60	0.85	1.52

\* All values published are allowable working loads

### Trak-It® Track to steel - Performance Data†

Grade 400 Structural Steel	0.6mm TRACK ††		0.9mm TRACK		1.2mm TRACK		1.5mm TRACK	
	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)
10mm (plate thickness)	4.7	1.4	6.4	3.4	5.2	3.8	7.2	4.0
13mm (plate thickness)	5.0	1.5	6.3	3.6	5.4	4.0	5.9	4.5

BAR JOIST FLANGE (HOT ROLLED)	0.6mm TRACK ††		0.9mm TRACK		1.2mm TRACK		1.5mm TRACK	
	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)	TENSION (kN)	SHEAR (kN)
6.5mm (flange thickness)	5.4	1.3	4.9	3.2	5.0	3.2	4.8	4.3
10mm (flange thickness)	5.5	1.3	5.9	3.5	6.1	3.8	5.3	4.0

† All values are in ultimate †† In all 0.6mm track shear values, the track failed before the fastener.

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